

Electricity Generated and Purchased in August 2014 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased across the ten companies in August 2014 dropped by 7.9% from a year earlier to 79.03 billion kWh, due principally to decreased cooling demands caused by relatively lower temperatures in August than the previous year.

Breakdown

Hydro

Hydroelectric generation increased by 16.0% from last year to 7.05 billion kWh due mainly to higher flow rates than a year earlier.

Thermal

The decrease in the amount of electricity generated and purchased as a whole led to a year-on-year 9.1% drop in thermal power generation to 55.81 billion kWh.

Nuclear

All nuclear power plants in Japan were shut down resulting in no power generation.

Capacity factors in August 2014 and August 2013 were 0.0% and 5.4%, respectively (Japan Atomic Power Company's figures excluded).

Flow Rates

The flow rate across the nine companies except for Okinawa was 125.5%.

2. Power Generated and Purchased Overview (10-Co. Total)

		This Month (Aug)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	Jul.	Jun.	May
Power Generated and Purchased (MWh)		79,032,258	-7.9	-4.0	-1.4	-2.4
Generated by Source (MWh)	Hydro	7,048,201	16.0	-1.1	1.6	10.9
	Thermal	55,813,858	-9.1	-0.5	2.6	-1.1
	Nuclear	0	-	-	-	-
	New Energy etc.	216,687	4.6	2.9	-1.9	-11.4
Purchased (MWh)		16,901,988	-5.3	-8.2	-5.1	0.0
Power for Pumped-Storage Hydro (MWh)		-948,476	-34.2	-33.8	-31.1	-18.4
Flow Rate (%)		125.5	(same month of last year) 99.1	91.8	92.5	88.9
Nuclear Capacity Factor (%) (incl. JAPC)		0.0	(same month of last year) 5.1	0.0	0.0	0.0

3. Power Generated and Purchased Change by Company and Month (%)

	FY 2013	Aug. 2013	Sep.	Oct.	Nov.	Dec.	Jan. 2014	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.
10-Co. Total	-0.1	0.2	-4.0	2.4	-0.5	-2.2	-0.7	1.2	3.2	-1.9	-2.4	-1.4	-4.0	-7.9

Remarks: Figures up to July 2014 are confirmed values.

<Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	5,308,388	670,463	445,282	4,995,248	0
Consumed	5,713,048	666,563	433,027	4,841,739	0